



COUNTY OF LOS ANGELES

FIRE DEPARTMENT

5823 Rickenbacker Road
Commerce, California 90040

WATER SYSTEM REQUIREMENTS - UNINCORPORATED

Subdivision No: TR 70647 Map Date: January 22, 2014 - Ex. A

Revised Report _____

- ☐ The County Forester and Fire Warden is prohibited from setting requirements for water mains, fire hydrants and fire flows as a condition of approval for this division of land as presently zoned and/or submitted. However, water requirements may be necessary at the time of building permit issuance.
- ☒ The required fire flow for public fire hydrants at this location is 2750 gallons per minute at 20 psi for a duration of 2 hours, over and above maximum daily domestic demand. 2 Hydrant(s) flowing simultaneously may be used to achieve the required fire flow.
- ☐ The required fire flow for private on-site hydrants is _____ gallons per minute at 20 psi. Each private on-site hydrant must be capable of flowing _____ gallons per minute at 20 psi with two hydrants flowing simultaneously, one of which must be the furthest from the public water source.
- ☒ Fire hydrant requirements are as follows:
- Install _____ public fire hydrant(s). Verify / Upgrade existing 1 public fire hydrant(s).
- Install _____ private on-site fire hydrant(s).
- ☒ All hydrants shall measure 6" x 4" x 2-1/2" brass or bronze, conforming to current AWWA standard C503 or approved equal. All on-site hydrants shall be installed a minimum of 25' feet from a structure or protected by a two (2) hour rated firewall.
- ☒ Location: As per map on file with the office.
- ☐ Other location: _____
- ☒ All required fire hydrants shall be installed, tested and accepted or bonded for prior to Final Map approval. Vehicular access shall be provided and maintained serviceable throughout construction.
- ☐ The County of Los Angeles Fire Department is not setting requirements for water mains, fire hydrants and fire flows as a condition of approval for this division of land as presently zoned and/or submitted.
- ☒ Additional water system requirements will be required when this land is further subdivided and/or during the building permit process.
- ☐ Hydrants and fire flows are adequate to meet current Fire Department requirements.
- ☒ Fire hydrant upgrade is not necessary, if existing hydrant(s) meet(s) fire flow requirements. Submit original water availability form to our office.

Comments: **Submit an original fire flow availability form, FORM 196, to our office prior to Tentative Map clearance.**
An approved fire sprinklers system is required in order to receive a fire flow reduction up to 2000gpm minimum.

All hydrants shall be installed in conformance with Title 20, County of Los Angeles Government Code and County of Los Angeles Fire Code, or appropriate city regulations. This shall include minimum six-inch diameter mains. Arrangements to meet these requirements must be made with the water purveyor serving the area.

By Inspector Juan C. Padilla Date February 19, 2014

